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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	Not Assigned Yet 10/769571
Filing Date	January 30, 2004
First Named Inventor	Thomas Apel, et al.
Art Unit	Not Assigned Yet 2815
Examiner Name	Not Assigned Yet WARREN
Attorney Docket Number	008.P001

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
MZW	1	US- 6,586,782 B1	7/1/2003	Finlay	
	2	US- 6,627,925 B1	9/30/2003	Finlay	
	3	US-			
	4	US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	Matthew E. Warren	Date Considered	4/29/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

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Sheet 2 of 2	Attorney Docket Number	008.P001	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>new</i>	3	WILLIAM LIU, "HANDBOOK OF III-V HETEROJUNCTION BIPOLAR TRANSISTORS", Copyright 1998 by John Wiley & Sons, Inc., 4 Pgs.	
	4	JOHNSON, ET AL., "BASE-COLLECTOR CAPACITANCE REDUCTION OF AlGaAs/GaAs HETEROJUNCTION BIPOLAR TRANSISTORS BY DEEP Ion IMPLANTATION"	
		June 1995, 20 Pgs.	
	5	HARRY F. COOKE, "MICROWAVE TRANSISTORS: THEORY AND DESIGN", IEEE, Vol. 59, August 1971, Pgs. 68-86.	
↓	6	CHEN, ET AL., "BIPOLAR MICROWAVE LINEAR POWER TRANSISTOR DESIGN", IEEE Transactions on Microwave Theory and Techniques. Vol. 27, No. 5, May 1979, 8 Pgs.	

Examiner Signature	<i>Matthew E. Ware</i>	Date Considered	4/29/05
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